

Dennis
Carney/R3/USEPA/US
12/22/2011 02:56 PM

To: Richard Fetzer, Richard Rupert
cc: Gerald Heston
bcc:
Subject: Dimock

Guys, here's the results to date for DW wells in Dimock that were sampled as part of ORD's hydraulic fracturing study. Also included is the contact info for Ralph Ludwig whose is the ORD contact who has agreed to review our draft sampling plan. In turn I agreed that we will eventually share with ORD any sampling results we generate. Thanks, den.

----- Forwarded by Dennis Carney/R3/USEPA/US on 12/22/2011 02:51 PM -----

From: Michael DAndrea/R3/USEPA/US
To: Garvin.Shawn@epamail.epa.gov, "Dennis Carney" <Carney.Dennis@epamail.epa.gov>, "Michael Kulik" <Kulik.Michael@epamail.epa.gov>, Ryan.Daniel@epamail.epa.gov, "Ron Borsellino" <Borsellino.Ron@epamail.epa.gov>
Date: 12/21/2011 07:16 PM
Subject: Fw: Fw: Incident-specific RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC

ORD - ADA result from dimick
Sent by EPA Wireless E-Mail Services
Ralph Ludwig

----- Original Message -----

From: Ralph Ludwig
Sent: 12/21/2011 02:11 PM CST
To: Cynthia Metzger; John Krakowiak; John Pomponio; Michael Dandrea; Victoria Binetti; KarenD Johnson
Cc: Jeanne Briskin; David Jewett
Subject: Re: Fw: Incident-specific RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC

Attached is a table summarizing results for the two Lopez wells and the Salsman well in Dimock PA. This data was collected on Nov 1, 2011. The data has received minimal QA review at this time. We do not yet have VOC data available but may have it by the end of this week.

Please advise if you have any questions/concerns.

Ralph Ludwig



Dimock ORD data for Region 3
v1.xlsx

Ralph D. Ludwig, Ph.D.
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National Risk Management Research Laboratory
Ground Water and Ecosystem Restoration Division
919 Kerr Research Dr.
P.O. Box 1198

Ada, OK 74820

Phone: 580-436-8603 Fax: 580-436-8614

Cynthia Metzger

Hi Ralph - just wanted to confirm that you will...

12/21/2011 11:43:12 AM

From: Cynthia Metzger/ESC/R3/USEPA/US
To: Ralph Ludwig/ADA/USEPA/US@EPA
Cc: John Krakowiak/R3/USEPA/US@EPA, John Pomponio/R3/USEPA/US@EPA, Michael DAndrea/R3/USEPA/US@EPA
Date: 12/21/2011 11:43 AM
Subject: Fw: Incident-specific RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC

Hi Ralph - just wanted to confirm that you will we email me the preliminary results for sample numbers NEPAW21, NEPAW22, and NEPAW23, from the Northeast PA retrospective study, by 9:00 a.m. tomorrow. The data will help inform our next steps. Let me know if you have any questions. Thanks very much for your assistance.

Cindy Metzger, Director
Office of Analytical Services & Quality Assurance
EPA Region III
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Ft. Meade, MD 20755-5350
410-305-2735 (voice)
410-305-3095 (fax)
metzger.cynthia@epa.gov

----- Forwarded by Cynthia Metzger/ESC/R3/USEPA/US on 12/21/2011 12:35 PM -----

From: Jada Goodwin/R3/USEPA/US
To: Bonnie Gross/R3/USEPA/US@EPA, Catherine Libertz/R3/USEPA/US@EPA, Cynthia Metzger/ESC/R3/USEPA/US@EPA, David Arnold/R3/USEPA/US@EPA, David Dillon/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Jada Goodwin/R3/USEPA/US@EPA, John Armstead/R3/USEPA/US@EPA, John Krakowiak/R3/USEPA/US@EPA, Kathy Hodgkiss/R3/USEPA/US@EPA, Michael Kulik/R3/USEPA/US@EPA, Tai-Ming Chang/R3/USEPA/US@EPA, Thomas Damm/CBP/USEPA/US@EPA, Wayne Naylor/R3/USEPA/US@EPA, Cecil Rodrigues/R3/USEPA/US@EPA, Brad Starnes/R3/USEPA/US@EPA
Cc: Bonnie Gross/R3/USEPA/US@EPA, Fran Burns/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA, Jada Goodwin/R3/USEPA/US@EPA, Jim Newsom/R3/USEPA/US, Josie Matsinger/R3/USEPA/US, Linda Marzulli/R3/USEPA/US@EPA, William Early/R3/USEPA/US
Date: 12/21/2011 08:50 AM
Subject: Incident-specific RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC



Incident-specific RICT Activation Notification

PURPOSE: The purpose of this note is to activate an Incident-specific RICT for implementing activities and decisions on drinking water concerns involving Marcellus Shale drilling in Dimock PA. The Incident-specific RICT should include as a minimum, representatives from HSCD, WPD, EAID, ORC, OPA and OSCR. Other programs are welcome to join the kick-off meeting which will

be held on **Thursday, December 22, 2010 at 10:00am in the Regional Response Center (RRC).**
If you are unable to make the meeting the bridge line (215-814-5996, code 123456) will be available.

BACKGROUND: The Pennsylvania Department of Environmental Protection (PADEP) issued an order to the Cabot Oil and Gas Company to provide drinking water and/or methane treatment systems for the affected residences in Dimock, PA due to contamination of private drinking water wells resulting from the Marcellus Shale drilling operations in the area. Cabot Oil and Gas while not in agreement with the findings of the order proceeded with actions in an apparent effort to comply. These efforts included providing alternate water, offering individual home treatment systems and eventually establishing an escrow account which would enable homeowners to fund the expense of providing their own alternative water arrangements. PADEP recently determined that Cabot had fulfilled the terms of the order and agreed that the company could withdraw any future provision of alternate water. However, a review of the limited data available to EPA raises questions as to the adequacy and safety of private drinking water. Furthermore, concerned citizens have contacted the EPA Administrator requesting federal help to ensure their drinking water is safe.

CURRENT ACTIVITIES: A briefing was held for the EPA Administrator on 12/16/11 giving her options on how to address the situation. An action plan was developed and RICT members will help with ensuring that the plan is implemented. Further details will be given at the RICT meeting.

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----- Forwarded by Dennis Carney/R3/USEPA/US on 12/22/2011 02:51 PM -----

From: Michael DAndrea/R3/USEPA/US
To: "Shawn Garvin" <Garvin.Shawn@epamail.epa.gov>, "Ron Borsellino" <Borsellino.Ron@epamail.epa.gov>, "Dennis Carney" <Carney.Dennis@epamail.epa.gov>, "Daniel Ryan" <Ryan.Daniel@epamail.epa.gov>
Date: 12/21/2011 07:20 PM
Subject: Fw: data correction for aluminum

Sent by EPA Wireless E-Mail Services
Ralph Ludwig

----- Original Message -----
From: Ralph Ludwig

Sent: 12/21/2011 03:28 PM CST

To: Cynthia Metzger; John Krakowiak; John Pomponio; Michael Dandrea;
Victoria Binetti; KarenD Johnson

Cc: Jeanne Briskin; David Jewett

Subject: data correction for aluminum

The data table sent in my previous e-mail should have shown total aluminum (Al) at the three wells at <164 ug/L (not 0.164 ug/L). My apologies.

Ralph

Ralph D. Ludwig, Ph.D.

U.S. EPA

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